

FORM PTO-1390 (REV. 12-97)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		AT 5138'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				5138 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/581565	
INTERNATIONAL APPLICATION NO. PCT/DE98/03300		INTERNATIONAL FILING DATE 03.11.98		PRIORITY DATE CLAIMED 18.12.97 06.05.98	
TITLE OF INVENTION PIEZOELECTRIC TRANSMITTER					
APPLICANT(S) FOR DO/EO/US Thomas HAHN, Hans-Joachim WELSCH, Martin STAUT					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed)</p> <p>10. <input type="checkbox"/> A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p>					
<p>Verified English Translation of PCT International Preliminary Examination Report dated November 2, 1999</p>					

DE98/03300

5138

CALCULATIONS PTO USE ONLY

Search Report has been prepared by the EPO or JPO..... \$840.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$ 96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	10 - 20 =		x \$ 18.00

\$ 0.00

Independent claims	1 - 3 =	X \$ 78.00
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\$ 0.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$260.00
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\$ 260.00

TOTAL OF ABOVE CALCULATIONS =

\$ 1100.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

§ 0.00

SUBTOTAL =

\$ 1100.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

0.00

TOTAL NATIONAL FEE =

\$ 1100 00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

S

TOTAL FEES ENCLOSED =

\$ 1100.00

Amount to be refunded:

charged:

a. ☒ A check in the amount of \$ 1100.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-3690. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

BREINER & BREINER
115 N. Henry Street
P.O. Box 19290
Alexandria, VA 22320-0290
703-684-6885

Date: June 15, 2000

SIGNATURE

Mary J. Breiner
NAME

33,161
REGISTRATION NUMBER

09/581565
533 Rec'd PCT/PTO 15 JUN 2000

CERTIFICATION

I, the undersigned, am a professional translator, fully competent to translate from German into English, and I declare hereby that the attached English rendition of International Application PCT/DE 98/03300 entitled

PIEZOELECTRIC TRANSMITTER

is a genuine translation, accurate in every particular, to the best of my ability and knowledge; of the German text, also attached.

Michaela Nierhaus
Name: *Michaela Nierhaus*
Address: *Brabantstr. 15*
80805 Munich
Germany

Date: *March 4 2000*

CERTIFICATION

I, the undersigned, am a professional translator, fully competent to translate from German into English, and I declare hereby that the attached English rendition of the PCT International Preliminary Examination Report dated November 2, 1999, as issued an International Application PCT/DE 98/03300 is a genuine translation, accurate in every particular, to the best of my ability and knowledge.

Michaela Niehaus
Name: Michaela Niehaus
Address: Brebanterstr. 15
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Date: March 4, 2000

patent application serial no.

*Department of Commerce
Patent and Trademark Office
fee record*

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01 FC:970	840.00 OP
02 FC:968	260.00 OP